

## INTERNATIONAL SEARCH REPORT

International application No.

PCT/JP2004/016777

## A CLASSIFICATION OF SUBJECT MATTER

Int.Cl.<sup>7</sup> C08L57/10, C08K5/053, C08K5/1545, A61L15/24, A61L15/60

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

Int.Cl.<sup>7</sup> C08L1/00-101/16, C08K3/00-13/08, A61L15/00-64

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched  
Japanese Utility Model Gazette 1922-1996, Japanese Publication of Unexamined Utility Model Applications 1971-2005, Japanese Registered Utility Model Gazette 1994-2005, Japanese Gazette Containing the Utility Model 1996-2005

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

WPI, JOIS

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	JP 2002-539281 A (STOCKHAUSEN GMBH & CO. KG) 2002.11.19, claims 1-21; paragraphs [0020], [0022] to [0024], [0030] and [0040]; examples	1, 4-6, 8-15, 17-19, 21
Y	1-4 & WO 2000/53644 A1 & EP 1165631 A1 & US 6605673 B1 & KR 2001-104366 A & DE 19909838 A1	2-3, 7, 16, 20, 22
X	WO 2002/20068 A1 (STOCKHAUSEN GMBH & CO. KG) 2002.03.14, claims 1-21; page 8, line 23 -	1, 4-6, 8-15, 17-19, 21
Y	page 9, line 6; page 9, line 30 - page 11, line 7; page 12, lines 24-30; page 21, lines 3-11; examples 1-2 & JP 2004-508432 A & EP 1315528 A1 & CN 1466469 A & DE 10043706 A1	2-3, 7, 16, 20, 22
Y	JP 2000-342963 A (NIPPON SHOKUBAI KAGAKU KOGYO CO. LTD.) 2000.12.12, claims 1-10; paragraphs [0034] to [0039] and [0058] to [0062]; examples 1-3 & EP 761241 A2 & US 5797893 A & KR 97/32902 A	2-3



Further documents are listed in the continuation of Box C.



See patent family annex.

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Date of the actual completion of the international search

31.01.2005

Date of mailing of the international search report

15.2.2005

Name and mailing address of the ISA/JP

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C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	JP 2002-138147 A (NIPPON SHOKUBAI KAGAKU KOGYO CO. LTD.) 2002.05.14, claims 1-13; paragraphs [0010] to [0018] and [0022]; examples 1-5 (Family: none)	2-3
Y	EP 349240 A (NIPPON SHOKUBAI KAGAKU KOGYO CO. LTD.) 1990.01.03, claims 1-13; page 4, lines 16-44; examples 1-10 & JP 2-191604 A & US 4973632 A	7,16,20
Y	EP 629411 A1 (SANYO CHEMICAL INDUSTRIES, LTD.) 1994.12.21, claims 1-14; page 5, lines 2-19; examples 1-12 & JP 7-88171 A	22
A	JP 4-214735 A (NIPPON SHOKUBAI KAGAKU KOGYO CO. LTD.) 1992.08.05, the whole document & EP 450924 A2 & US 5164459 A	1-22
A	JP 58-183754 A (SANYO CHEMICAL INDUSTRIES, LTD.) 1983.10.27, the whole document (Family: none)	1-22

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